UNITED STATES BRIDGER QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-UINTA CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 3867 II SE (CUMBERLAND GAP) 110°37′30″ 41°30′ 32'30" 35' R. 117 W. R. 116 W. 32 33 34 31 35 34 T. 18 N. T. 18 N. T. 17 N. T. 17 N 2 3 6780 8 12 11 10 10 TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors. 27'30" 27'30 17 18 16 13 15 14 15 19 20 23 NOTE: Structure contours ap4 not 21 22 drawn beyond those shown because of insufficient data. NOTE: Dips in mapped area exceed 15° 28 25 30 26 27 33 31 32 34 35 34 T. 17 N. T. 16 N. 12 11 10 Base from U.S. Geological Survey, 1965 32'30" R. 116 W. SCALE 1:24 000 5000 6000 7000 FEET

1 KILOMETER 5 0 1 0°17' 5 MILS /284 MILS WYOMING UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

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EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

- 6200 ------

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 200 feet (61 m). Datum is mean sea level.

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet.

K[1] - Kemmerer [1]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only. ----1-κ[1]-----

To convert feet to meters, multiply feet

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE BRIDGER QUADRANGLE, **UINTA COUNTY, WYOMING** BY DAMES & MOORE

1979

PLATE 7 ISOPACH AND STRUCTURE CONTOUR MAP OF THE KEMMERER [1] COAL BED